

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

What is claimed is:

1. (currently amended) ~~A computer-based~~An automatic messaging client launcher ~~system for embodied on~~ a communication device with a memory for automatically launching a messaging client of an originating communication device calling a destination communication device, said automatic messaging client launcher system comprising:

an availability detector, for detecting availability of said destination device; and

a messaging initiator associated with said availability detector for launching said

messaging client when said destination device is unavailable;

wherein the automatic messaging client launcher is implemented on the originating communication device.

2. (currently amended) ~~The computer-based~~ automatic messaging client launcher system according to claim 1, wherein said communication device comprises one of a group of communications devices comprising a telephony device, a mobile communication device, a cellular telephone, an internet protocol (IP) telephone, a smart telephone and a satellite telephone.

3. (currently amended) ~~The computer-based~~ automatic messaging client launcher system

according to claim 1, wherein said messaging initiator is operable to provide destination device addressing information to said messaging client.

4. (currently amended) The ~~computer-based~~ automatic messaging client launcher system according to claim 3, wherein said messaging initiator is operable to launch said messaging client by inputting a message to said messaging client.

5. (currently amended) The ~~computer-based~~ automatic messaging client launcher system according to claim 4, wherein said messaging initiator is operable to format said message such that a reply to said message is addressed to said destination device.

6. (currently amended) The ~~computer-based~~ automatic messaging client launcher system according to claim 5, wherein said messaging initiator is operable to provide said destination device addressing information in a reply field of said message.

7. (currently amended) The ~~computer-based~~ automatic messaging client launcher system according to claim 3, wherein said messaging client comprises an integrated component of said automated messaging client launcher.

8. (currently amended) The ~~computer-based~~ automatic messaging client launcher system according to claim 7, wherein said messaging client is operable to send a message to said destination device.

9. (currently amended) The ~~computer-based~~ automatic messaging client launcher system according to claim 8, wherein said messaging client is operable to send said message upon a user command.

10. (currently amended) The ~~computer-based~~ automatic messaging client launcher system according to claim 8, wherein said messaging client is operable to provide said destination device addressing information in a destination field of said message.

11. (currently amended) The ~~computer-based~~ automatic messaging client launcher system according to claim 7, wherein, upon launch, said messaging client is operable to display a message content input screen on said originating communication device.

12. (currently amended) The ~~computer-based~~ automatic messaging client launcher system according to claim 8, wherein a type of said message comprises one of a group of message types comprising voice message, short message, enhanced message, and multimedia message.

13. (currently amended) The ~~computer-based~~ automatic messaging client launcher system according to claim 8, wherein a content of said message comprises one of a group comprising text, audio, video, still image, multimedia and voice.

14. (currently amended) The ~~computer-based~~ automatic messaging client launcher system according to claim 8, wherein a content of said message comprises default message content.

15. (currently amended) The ~~computer-based~~ automatic messaging client launcher system according to claim 14, wherein said messaging client is operable to send said default message to said destination device automatically.

16. (currently amended) The ~~computer-based~~ automatic messaging client launcher system according to claim 14, wherein said default message can be specified by a user of said originating communication device.

17. (currently amended) The ~~computer-based~~ automatic messaging client launcher system according to claim 1, wherein said automatic messaging client launcher is activated and deactivated by said originating communication device.

18. (currently amended) The ~~computer-based~~ automatic messaging client launcher system according to claim 1, wherein said availability detector is operable to detect unavailability of a destination device when said destination device does not connect after a predetermined number of rings.

19. (currently amended) The ~~computer-based~~ automatic messaging client launcher

system according to claim 1, wherein said availability detector is operable to detect unavailability of a destination device when a busy signal is received from said destination device.

20. (currently amended) The ~~computer-based~~ automatic messaging client launcher system according to claim 1, wherein said availability detector is operable to detect unavailability of a destination device when a connection is made to a voicemail box of said destination device.

21. (currently amended) The ~~computer-based~~ automatic messaging client launcher system according to claim 1, wherein when said availability detector detects that a destination device is unavailable, said messaging client is launched to send a message to said originating communication device that appears to be sent from said unavailable destination device.

22. (currently amended) ~~A computer-based~~ An automatic messaging client launcher system ~~embodied within~~ embodied within a communication system ~~with a memory for automatically sending a message to an originating communication device calling a destination communication device, said automatic messaging client launcher system~~ executable by a computer with a memory and further comprising:

an availability detector for detecting availability of said destination device; and
a message sender associated with said availability detector for sending to said originating device a message comprising an address of said destination device.

23. (currently amended) The ~~computer-based~~ automatic messaging client launcher system according to claim 22, wherein said originating communication device comprises one of a group of communications devices comprising a telephony device, a mobile communication device, a cellular telephone, an internet protocol (IP) telephone, smart telephone and a satellite telephone.

24. (currently amended) The ~~computer-based~~ automatic messaging client launcher system according to claim 22, wherein said message sender is operable to format said message such that a reply to said message is addressed to said destination device.

25. (currently amended) The ~~computer-based~~ automatic messaging client launcher system according to claim 24, wherein said message sender is operable to provide said destination device in a reply field of said message.

26. (currently amended) The ~~computer-based~~ automatic messaging client launcher system according to claim 22, wherein a type of said message comprises one of a group of message types comprising voice message, short message, enhanced message, and multimedia message.

27. (currently amended) The ~~computer-based~~ automatic messaging client launcher system according to claim 22, wherein a content of said message comprises one of a group

comprising text, audio, video, still image, multimedia and voice.

28. (currently amended) The ~~computer-based~~ automatic messaging client launcher system according to claim 22, wherein said message comprises default message content.

29. (currently amended) The ~~computer-based~~ automatic messaging client launcher system according to claim 28, wherein a user of said originating communication device can specify said default message content.

30. (currently amended) ~~An computer-based~~ The automatic messaging client launcher system according to claim 21, wherein said automatic messaging client launcher is activated and deactivated by a user of said device.

31. (currently amended) The ~~computer-based~~ automatic messaging client launcher system according to claim 22, wherein when said availability detector detects that a destination device is unavailable, said messaging client is launched to send a message to said originating communication device that appears to be sent from said unavailable destination device.

32. (original) A method for automatically launching a messaging client on an originating communication device calling a destination communication device, said method comprises:

detecting availability of said destination device; and

if said destination device is unavailable, then:

launching a messaging client of said originating communication device; and
providing destination device addressing information to said messaging client.

33. (original) The method for automatically launching a messaging client according to claim 32, wherein said originating communication device comprises one of a group of communications devices comprising a telephony device, a mobile communication device, a cellular telephone, an internet protocol (IP) telephone, smart telephone and a satellite telephone.

34. (original) The method for automatically launching a messaging client according to claim 32, wherein the method further comprises generating a message addressed to said destination device.

35. (original) The method for automatically launching a messaging client according to claim 34, wherein the method further comprises sending said message.

36. (original) The method for automatically launching a messaging client according to claim 35, wherein said message is sent upon a user command.

37. (currently amended) The method for automatically launching a messaging client according to claim 34, further comprising selecting the message content from one of a group comprising text, audio, video, still image, multimedia and voice.

38. (currently amended) The method for automatically launching a messaging client according to claim 34, wherein the method further comprises generating a default message.

39. (original) The method for automatically launching a messaging client according to claim 38, wherein the method further comprises sending said default message automatically.

40. (original) The method for automatically launching a messaging client according to claim 32, wherein the method further comprises opening on said originating device an input screen for user input of message content.

41. (original) The method for automatically launching a messaging client according to claim 40, wherein the method further comprises prompting a user to input said message content.

42. (original) The method for automatically launching a messaging client according to claim 34, wherein a type of said message comprises one of a group of message types comprising voice message, short message, enhanced message, and multimedia message.

43. (original) The method for automatically launching a messaging client according to claim 32, wherein destination device unavailability is detected when said destination device does not connect after a predetermined number of rings.

44. (original) The method for automatically launching a messaging client according to claim 32, wherein destination device unavailability is detected when a busy signal is received from said destination device.

45. (original) The method for automatically launching a messaging client according to claim 32, wherein destination device unavailability is detected when a connection is made to a voicemail box of said destination device.

46. (original) A method for automatically sending a message to an originating communication device calling a destination device, by:

detecting availability of said destination device; and

if said destination device is unavailable, then sending to said originating device a message comprising destination device addressing information.

47. (original) The method for automatically sending a message according to claim 46, wherein said originating communication device comprises one of a group of communications devices comprising a telephony device, a mobile communication device, a cellular telephone, an internet protocol (IP) telephone, smart telephone and a satellite telephone.

48. (original) The method for automatically sending a message according to claim 46, wherein said message is formatted such that a reply to said message is addressed to said destination device.

49. (original) The method for automatically sending a message according to claim 46, wherein said message comprises a default message.

50. (original) The method for automatically sending a message according to claim 46, wherein a type of said message comprises one of a group of message types comprising voice message, short message, enhanced message, and multimedia message.

51. (currently amended) A method for automatically launching a messaging client on an originating communication device calling a destination communication device, where the [[meter]] method comprises:

detecting availability of said destination device; and

if said destination device is unavailable, then:

generating a trigger signal;

launching said messaging client of said originating communication device in response to said trigger signal; and

using said trigger signal to provide destination device addressing information to said messaging client.

52. (original) The method for automatically launching a messaging client according to claim 51, wherein said originating communication device comprises one of a group of communications devices comprising a telephony device, a mobile communication device, a

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cellular telephone, an internet protocol (IP) telephone, smart telephone and a satellite telephone.